

THE JOURNAL OF
DAIRY RESEARCH

LONDON
Cambridge University Press
FETTER LANE E.C. 4

BOMBAY • CALCUTTA • MADRAS
Macmillan

TOKYO
Maruzen Company Ltd

All rights reserved

THE JOURNAL OF DAIRY RESEARCH

EDITED FOR

The Committee of Management

BY

N. C. WRIGHT,
M.A., PH.D.

The Hannah Dairy Research Institute,
Kirkhill, Ayr

A. T. R. MATTICK,
B.Sc., PH.D.

The National Institute for Research in Dairying,
University of Reading

ASSISTED IN THE
SELECTION OF PAPERS FOR PUBLICATION

BY

DR L. V. BULL (Australia)

MR A. D. BUCHANAN SMITH (Edinburgh)

PROF. E. P. CATHCART, F.R.S. (Glasgow)

DR C. CROWTHER (Newport, Salop)

DR A. CUNNINGHAM (Edinburgh)

DR PAUL FILDES, F.R.S. (London)

DR J. HAMMOND, F.R.S. (Cambridge)

DR E. C. HOOD (Canada)

DR J. O. IRWIN (London)

PROF. J. B. LEATHES, F.R.S. (Wantage)

PROF. F. C. MINETT (London)

PROF. H. A. D. NEVILLE (Reading)

COL. A. OLVER, C.B., C.M.G. (India)

PROF. W. RIDDET (New Zealand)

DR W. M. SCOTT (London)

PROF. J. A. SCOTT WATSON (Oxford)

DR P. J. DU TOIT, F.R.S.(S.A.) (South Africa)

VOLUME VII

C A M B R I D G E
A T T H E U N I V E R S I T Y P R E S S

1936

PRINTED IN GREAT BRITAIN

No. 2 (MAY, 1936)

Original Articles:	PAGE
132. The Nutritive Value of Proteins for Milk Production. IV. S. MORRIS, N. C. WRIGHT and A. B. FOWLER	97
133. Influence of Mastitis and of <i>Brucella abortus</i> Infection upon the Milk Yield of Cows. F. C. MINETT and W. J. MARTIN	122
134. The Titration of Milk and Whey as a Means of estimating the Colloidal Calcium Phosphate of Milk. E. R. LING	145
135. Studies on the Chemistry of Cheddar Cheese making. IV. F. H. McDOWALL and R. M. DOLBY	156
136. Acid Production and Protein Degradation of some Acid- Proteolytic Cocci. N. R. KNOWLES	176
137. Studies in the Bacteriology of Low-Temperature Pasteuri- zation. Part II. The Heat Resistance of a Thermoduric <i>Streptococcus</i> grown at Different Temperatures. E. B. ANDERSON and L. J. MEANWELL	182
Biennial Reviews of the Progress of Dairy Science: Section D. The Nutritional Value of Milk and Milk Products. S. K. KON	192

No. 3 (SEPTEMBER, 1936)

Original Articles:

138. Effect of Breed, Size of Cow, Yield of Milk and Stage of Lactation upon Efficiency of Milk Production. J. EDWARDS	211
139. A Comparison between Blood Meal and Wheat Gluten as a Supplement to a Low-Protein Diet for Dairy Cows. S. BARTLETT	222